



WILLIAM T FUJIOKA
Chief Executive Officer

County of Los Angeles CHIEF EXECUTIVE OFFICE

713 KENNETH HAHN HALL OF ADMINISTRATION
LOS ANGELES, CALIFORNIA 90012
(213) 974-1101
<http://ceo.lacounty.gov>

May 6, 2008

The Honorable Board of Supervisors
County of Los Angeles
383 Kenneth Hahn Hall of Administration
500 West Temple Street
Los Angeles, CA 90012

Dear Supervisors:

**DEPARTMENT OF PUBLIC WORKS: CHANGES IN WORK FOR
PUBLIC WORKS CONTRACTS
(SUPERVISORIAL DISTRICTS 2, 4, AND 5)
(3 VOTES)**

SUBJECT

This action is to approve changes in work and the increased contract amounts for public works construction contracts in the Cities of Carson, Gardena, Hermosa Beach, Long Beach, Los Angeles, Redondo Beach, and Torrance; the unincorporated communities of Castaic, Montrose, Rosewood, and Wilsona Gardens; and the unincorporated communities adjacent to the Cities of Carson and Lancaster.

IT IS RECOMMENDED THAT YOUR BOARD:

Find that the requested changes in work have no significant effect on the environment and approve the increased contract amounts and the changes for the following construction contracts:

- Project ID No. RDC0013959 - Avenue G, to reconstruct and resurface roadway pavement and install striping and pavement markings, in the unincorporated community of Wilsona Gardens (5), Maverick Asphalt, Inc., for reduction in bid quantities, modifying the roadway reconstruction, and an increase in the cost of asphalt rubber hot mix, with an increase in the contract amount of \$13,838.51.

Board of Supervisors
GLORIA MOLINA
First District

YVONNE B. BURKE
Second District

ZEV YAROSLAVSKY
Third District

DON KNABE
Fourth District

MICHAEL D. ANTONOVICH
Fifth District

- Project ID No. RDC0014406 - Avalon Boulevard, to landscape roadway medians, construct colored concrete pavement, and install an automatic irrigation system, in the unincorporated community of Rosewood (2), Mariposa Horticultural Enterprises, Inc., for various miscellaneous changes required to complete the work as intended, with an increase in the contract amount of \$17,620.74.
- Project ID No. RDC0014538 - Avenue L-8, to resurface road and construct curb and gutter, driveways, curb ramps, cross gutters, and drainage structures, in the unincorporated community adjacent to the City of Lancaster (5), Granite Construction Company, for variations in bid quantities, with an increase in the contract amount of \$42,741.27.
- Project ID No. RDC0014704 - Interstate 5/Hasley Canyon Road Interchange, to reconstruct a freeway interchange including drainage structures, bridge, and on- and off-ramps, in the unincorporated community of Castaic (5), Security Paving Company, Inc., for required temporary traffic signs and lighting, revising the staging and traffic plan, and placing additional temporary fencing, with an increase in the contract amount of \$63,650.95.
- Project ID No. RDC0014955 - Montrose Avenue at Rosemont Avenue, to construct curb and gutter, sidewalk, driveways, retaining walls, and drainage structures, in the unincorporated community of Montrose (5), Tekton Construction Enterprises, Inc., for removal and replacement of driveways, relocation of a traffic signal, account for utility impacts, and lowering of a waterline, with an increase in the contract amount of \$26,925.00.
- Project ID No. TSM0010165 - Anita Street, et al., to synchronize traffic signals, Cities of Hermosa Beach, Redondo Beach, Torrance, Los Angeles, Carson, and Gardena and the unincorporated community adjacent to the City of Carson (2 and 4), Republic Intelligent Transportation Services, Inc., for an increase in bid quantities and installation of smaller electrical wire, with an increase in the contract amount of \$17,100.00.
- Project ID No. WMD0000050 - Dominguez Gap Spreading Grounds, Dominguez Gap Wetlands, to construct a wetlands demonstration project, City of Long Beach (4), Environmental Construction, Inc., for repairing eroded slopes on both sides of the basin and construct drainage improvements to prevent future erosion, with an increase in the contract amount of \$148,000.00.

PURPOSE/JUSTIFICATION OF RECOMMENDED ACTION

The purpose of the recommended actions is to obtain your Board's approval for changes in public works contracts in support of the timely completion of the projects while avoiding delays and the potential for claims. The descriptions of the changes, estimated costs, and the necessary time extensions are listed in the attachment for each contract.

The Acting Director of Public Works or his designee has been authorized by your Board to order changes in work up to \$10,000 for construction contracts. Attached for your authorization are changes in work in excess of his delegated limits, which are required to complete Project ID Nos. RDC0013959, RDC0014406, RDC0014538, RDC0014704, RDC0014955, TSM0010165, and WMD0000050.

Implementation of Strategic Plan Goals

The Countywide Strategic Plan directs that we provide Service Excellence (Goal 1) and Community Services (Goal 6). Approval of these changes will provide improved infrastructure to better serve the public and enhance the quality of life in the affected communities.

FISCAL IMPACT/FINANCING

These changes in work will have no impact to the County General Fund.

The estimated change order amounts for these contracts range from increases of \$13,838.51 to \$148,000.00.

Sufficient funds are available in the Board-approved appropriations for each of the respective projects to cover the costs of the requested changes. Detailed cost breakdowns for each of the changes, together with contract cost summaries, are included in the attachments.

If these changes in work are not approved, contract completion will be delayed and increased costs incurred.

FACTS AND PROVISIONS/LEGAL REQUIREMENTS

Each of the subject contracts for the construction of public works improvements was awarded by your Board to the lowest responsible bidder in accordance with the California Public Contract Code, your Board's directives, and as recommended by the Acting Director of Public Works or his designee.

The Honorable Board of Supervisors
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ENVIRONMENTAL DOCUMENTATION

The changes in work as described above and in the attachments do not change any conditions which resulted in the original environmental findings.

CONTRACTING PROCESS

Each contract provides that the contractor be compensated for the work resulting from changes to the original plans and specifications or changed conditions encountered during the course of construction. The costs are based on contract unit prices, time and materials, or negotiated under the provisions of the contract specifications. The methods for arriving at the costs of the changes are included in the attachments.

IMPACT ON CURRENT SERVICES (OR PROJECTS)

Approval of the requested changes by your Board will ensure the timely completion of work under each of the respective contracts and result in complete and usable facilities.

CONCLUSION

Please return one adopted copy of this letter to the Department of Public Works, Construction Division.

Respectfully submitted,



WILLIAM T FUJIOKA
Chief Executive Officer

WTF:DDE
JTS:lgm

Attachments (7)

c: County Counsel
Office of Affirmative Action Compliance

CHANGE IN WORK (AUTHORIZE)
May 6, 2008

PROJECT ID NO. RDC0013959 - AVENUE G (in the unincorporated community of Wilsona Gardens), Supervisorial District 5, Contractor: Maverick Asphalt, Inc.

Project Description:

Reconstruction and resurfacing of roadway pavement and installation of striping and pavement markings.

Changes in Work:

(1) Variations in Bid Quantities	(\$21,348.34)
(2) Modify Roadway Reconstruction	5,186.85
(3) Asphalt Costs	<u>30,000.00</u>
Total	<u>\$13,838.51</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of various bid items. The contractor is paid based upon actual quantities used. The decrease in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) Portions of the road widening were modified to account for existing field conditions. It will be necessary to compensate the contractor for costs needed to complete the modified work.

(3) The start of construction was delayed in order to make modifications to the road widening to account for existing field conditions. During this time, the cost of asphalt rubber hot mix increased. It will be necessary to reimburse the contractor for the additional costs.

The costs for Item 1 and a portion of the cost for Item 2 will be based on contract unit prices. The balance of the cost for Item 2 and the cost for Item 3 were negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$1,318,581.00
Changes in work to be authorized	<u>13,838.51</u>
Revised contract amount	<u>\$1,332,419.51</u>

JAP:lgm

CHANGE IN WORK (AUTHORIZE)
May 6, 2008

PROJECT ID NO. RDC0014406 - AVALON BOULEVARD (in the unincorporated community of Rosewood) Supervisorial District 2, Contractor: Mariposa Horticultural Enterprises, Inc.

Project Description:

Landscaping of roadway medians, which includes planting of trees, shrubs, and groundcover; construction of colored concrete pavement; and installation of an automatic irrigation system.

Changes in Work:

(1) Exploratory Excavation	\$ 3,000.00
(2) Additional Median Landscaping	13,220.74
(3) Underground Electrical Conduit	<u>1,400.00</u>
Total	<u>\$17,620.74</u>

Description of Changes:

- (1) It will be necessary to perform exploratory excavations to determine the locations of existing utilities potentially in conflict with the proposed improvements.
- (2) It will be necessary to modify the design of the landscaped median to include reinforced colored concrete and add ten additional Chinese Pistachio trees to meet the intent of the project.
- (3) It will be necessary for the contractor to install 40 feet of underground electrical conduit to replace the electrical service needed to power the automated sprinkler system. The existing service was damaged by vehicular traffic.

The cost for Item 1 is stipulated in the contract specifications. The cost for Item 3 and a portion of the cost for Item 2 will be negotiated as provided in Subsection 3-2 of contract specifications. The remainder of the cost for Item 2 will be based on contract unit prices.

Thirty-five additional working days will be required because of these changes. Also, due to a delay by the local water company and Southern California Edison in scheduling the installation of their respective services, an additional 35 working days were granted to the contractor at no cost to the County.

Financial Information

Funding for these changes in work is included in the Fiscal Year 2007-08 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$342,398.94
Changes in work to be authorized	<u>17,620.74</u>
Revised contract amount	<u>\$360,019.68</u>

JRP:lgn

CHANGE IN WORK (AUTHORIZE)

May 6, 2008

PROJECT ID NO. RDC0014538 - AVENUE L-8 (in the unincorporated community adjacent to the City of Lancaster), Supervisorial District 5,
Contractor: Granite Construction Company

Project Description:

Resurfacing of existing roadway pavement; construction of curb and gutter, driveways, curb ramps, cross gutters, and drainage structures; striping and pavement markings; and other appurtenant work.

Changes in Work:

Variations in Bid Quantities

\$42,741.27

Description of Changes:

The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities. The costs for these changes will be based on contract unit prices.

No additional working days will be required because of these changes.

Financial Information:

This project is being administered under the Federal Surface Transportation Program (STP) covered by Agreement No. 71078 with the State of California. Under this program, Federal-aid funds allocated to local agencies are used to finance a portion of the cost of the road improvement projects. We have also received a Rubberized Asphalt Concrete grant from the California Integrate Waste Management Board to be used to finance a portion of the construction costs.

Funding for this change in work is included in the Fiscal Year 2007-08 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$896,525.00
Changes in work previously approved by your Board	15,200.00
Changes in work to be authorized	<u>42,741.27</u>
Revised contract amount	<u>\$954,466.27</u>

SK:lgn

CHANGE IN WORK (AUTHORIZE)
May 6, 2008

PROJECT ID NO. RDC0014704 - INTERSTATE 5/HASLEY CANYON ROAD INTERCHANGE (in the unincorporated community of Castaic), Supervisorial District 5,
Contractor: Security Paving Company, Inc.

Project Description:

Reconstruction of a freeway interchange including drainage structures, retaining walls, bridges, on- and off ramps, roundabouts, relocation of a waterline, and other appurtenant work.

Changes in Work:

(1) Abandon Septic System	\$ 3,000.00
(2) Install Additional Signs	2,428.80
(3) Remove Traffic Metering Device and Wiring	1,500.00
(4) Provide Temporary Signs and Lighting	9,000.00
(5) Revised Staging and Traffic Plan at Sedona Way	9,500.00
(6) Additional Temporary Fence	27,192.65
(7) Reconstruct Concrete Bus Pad	<u>11,029.50</u>
Total	<u>\$63,650.95</u>

Description of Changes:

(1) An improperly abandoned septic system was encountered at the intersection of The Old Road and Hasley Canyon Road. The system will be filled with slurry and abandoned in place.

(2) To provide awareness to the public about the construction, additional signs will be installed.

(3) The existing traffic metering device interferes with the construction of the new ramp. It will be necessary to remove the existing traffic metering device with the related electrical wiring. This work is not shown on the plans.

(4) The existing traffic signs and lighting at the Hasley Canyon north- and south-bound off ramps interfere with construction of the new ramps. It will be necessary to remove these interfering signs and lighting and install temporary signs and lighting at another location. This work is not shown on the plans.

(5) To accommodate the roadway reconstruction at the intersection of Sedona Way and The Old Road, it will be necessary to revise the temporary staging and traffic handling plan. This work is not shown in the plans.

(6) To properly secure the construction area, it will be necessary to install additional temporary fencing.

(7) The project plans require the removal of an existing bus pad. It will be necessary to reconstruct and keep this bus pad. This work is not shown in the plans.

The costs for Items 1 and 3 through 5 will be based on time and materials as provided in Subsection 3-3 of the contract specifications. The costs for Items 2 and 7 were negotiated as provided in Subsection 3-2 of the contract specifications. The cost for Item 6 will be based on contract unit prices.

No additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Road Fund Budget with reimbursement from the Castaic Bridge and Major Thoroughfare Construction Fee District fees, the Tesoro de Valle Project Regional Transportation fees, the Los Angeles County Metropolitan Transportation Authority's Call for Projects grant funds, the Newhall Land and Farming Company, and Caltrans.

Revised Contract Amount:

Original contract amount	\$32,219,937.95
Changes in work to be authorized	<u>63,650.95</u>
Revised contract amount	<u>\$32,283,588.90</u>

AD:en

CHANGE IN WORK (AUTHORIZE)
May 6, 2008

PROJECT ID NO. RDC0014955 - MONTROSE AVENUE AT ROSEMONT AVENUE
(in the unincorporated community of Montrose), Supervisorial District 5,
Contractor: Tekton Construction Enterprises, Inc.

Project Description:

Construction of curb and gutter, sidewalk, driveways, retaining walls, drainage structures, and other appurtenant work.

Changes in Work:

(1) Remove and Replace Driveways	\$10,000.00
(2) Traffic Signal Relocation	8,125.00
(3) Utility Delay Impacts	7,600.00
(4) Lower Waterlines	<u>1,200.00</u>
Total	<u>\$26,925.00</u>

Description of Changes:

- (1) Two driveways will be removed and replaced at elevations to match the new curb and gutter. This work is needed to prevent vehicles from scraping.
- (2) The traffic signal at the northeast corner of Montrose Avenue and Rosemont Avenue will be relocated due to its interference with the proposed improvements.
- (3) The local water company relocated several water meters during our construction to match the proposed improvements. It will be necessary to compensate the contractor for impacts to their operations while the water company performs the work.
- (4) Your Board previously approved a change in work to lower waterlines that interfered with construction of the proposed improvements. The cost of this work will exceed the estimate by the amount shown.

The costs for Items 1 through 4 were negotiated as provided in Subsection 3-2 of the contract specifications.

Seven additional working days will be required because of these changes.

Financial Information:

Funding for these changes in work is included in the Fiscal Year 2007-08 Road Fund Budget.

Revised Contract Amount:

Original contract amount	\$118,413.71
Changes in work previously approved by your Board	10,574.07
Changes in work to be authorized	<u>26,925.00</u>
Revised contract amount	<u>\$155,912.78</u>

JAP:en

CHANGE IN WORK (AUTHORIZE)
May 6, 2008

PROJECT ID NO. TSM0010165 - ANITA STREET, ET AL. (Cities of Hermosa Beach, Redondo Beach, Torrance, Los Angeles, Carson, and Gardena and in the unincorporated community adjacent to the City of Carson), Supervisorial Districts 2 and 4, Contractor: Republic Intelligent Transportation Services, Inc.

Project Description:

Synchronization of Traffic Signals.

Changes in Work:

(1) Variations in Bid Quantities	\$ 5,100.00
(2) Change Wire Size	<u>12,000.00</u>
Total	<u>\$17,100.00</u>

Description of Changes:

(1) The original contract amount is based upon estimated quantities of the various bid items. The contractor is paid based upon actual quantities used. The increase in contract price reflects the net adjustment due to variations between estimated bid quantities and actual quantities.

(2) The existing conduit is smaller in diameter than anticipated. As a result, smaller gauge wires will be necessary to rewire the intersections.

The costs for Item 1 will be based on contract unit prices. The cost for Item 2 was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of these changes.

Financial Information:

This project is financed with Los Angeles County Metropolitan Transportation Authority 1999 Call for Projects Proposition C Discretionary Grant Funds for the South Bay Forum Improvement projects and County matching funds. This project will be done at no cost to the cities involved.

Funding for these changes in work is included in the Fiscal Year 2007-08 Proposition C Local Return Fund Budget.

Revised Contract Amount:

Original contract amount	\$2,065,983.30
Changes in work to be authorized	<u>17,100.00</u>
Revised contract amount	<u>\$2,083,083.30</u>

JAP:lgn

CHANGES IN WORK (AUTHORIZE)
May 6, 2008

PROJECT ID NO. WMD0000050 - DOMINGUEZ GAP SPREADING GROUNDS,
DOMINGUEZ GAP WETLANDS (City of Long Beach), Supervisorial District 4,
Contractor: Environmental Construction, Inc.

Project Description:

Construction of a wetlands demonstration project.

Change in Work:

Erosion Repairs and Construct Drainage Improvements	\$148,000.00
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Description of Work:

It will be necessary to repair eroded areas on the east and west basins caused by heavy rains and construct additional drainage improvements to divert surface water from the slopes to prevent future erosion. This work will also include the replanting and hydro-seeding of the damaged areas. The cost for this work was negotiated as provided in Subsection 3-2 of the contract specifications.

No additional working days will be required because of this change.

Financial Information:

Funding for this change in work is included in the Flood Control District Budget for Fiscal Year 2007-08.

Revised Contract Amount:

Original contract amount	\$6,636,402.20
Changes in work previously approved by your Board	613,844.00
Change in work to be authorized	<u>148,000.00</u>
Revised contract amount	<u>\$7,398,246.20</u>

SMA:ss